

Basic Proportion Supporting Material



Red (a – c)

- a) Apples cost 40p each. How much for 5 apples?
- b) Sam is paid £6 per hour. How much is she paid for working 34 hours?
- c) Ian is paid £10 per hour. If he gets paid £320 one week, how many hours did he work?
- d) 2 pencils cost 20p. How much would 6 pens cost?
- e) 4 pens cost 28p. How much would 6 pens cost?

Amber (b – d)

- a) Ian is paid £6 per hour. If he gets paid £192 one week, how many hours did he work?
- b) 3 pencils cost 30p. How much would 4 pens cost?
- c) 5 erasers cost 50p. How much would 4 erasers cost?
- d) If I buy 2 shirts for £60, how much would 5 cost?
- e) If I buy 6 DVDs for £90, how much would 15 cost?

Green (d – f)

- a) If I buy 7 CDs for £49, how much would 15 cost?
- b) It would take Paul 4 hours to paint a room. How long would it take 2 people?
- c) It would take John 24 hours to build a shed. How long would it take 4 people?
- d) 2 apples cost 60p. How much would 26 cost?
- e) 5 bars of chocolate cost £6.65. How much would 10 cost?

Purple (f – h)

- a) 2 apples cost 60p. How much would 27 cost?
- b) 5 bars of chocolate cost £5.65. How much would 9 cost?
- c) It takes 2 men 6 hours to paint a barn. How long would it take 4 men?
- d) It takes 5 people 35 days to complete a job. How long would it take 20 people?
- e) It takes 14 men 35 days to complete a job. How long would it take 56 men?

Basic Proportion Answer Key

Red (a – c)

Amber (b – d)

Green (d – f)

Purple (f – h)

a)	£2.00	a)	32 hours	a)	£105.00	a)	£8.10
b)	£204.00	b)	£0.40	b)	2 hours	b)	£10.17
c)	32 hours	c)	£0.40	c)	6 hours	c)	3 hours
d)	£0.60	d)	£150.00	d)	£7.80	d)	8.75 days
e)	£0.42	e)	£225.00	e)	£13.30	e)	8.75 days